

CURRICULUM FOR THE HEALTH SCIENCES IN SOUTH EASTERN EUROPE

Number (unit, topic): U4-T1	Prior review – Status: D	ECTS (suggested):
Title	Genetic Determination of Health	
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Keywords	Public Health Genetics	
Learning objectives	<p>The objectives of this course are to:</p> <ol style="list-style-type: none"> 1. learn and use the language of human genetics, 2. engage in genetic critical thinking, and 3. explore the interface between genetics and public health. <p>This 3-credit course will provide a introduction to the underlying scientific principles of human genetics and their correct applications in health care and basic research.</p>	
Synopsis (Abstract)	<p>The content covered in the subject 4.1 Genetic Determination of Health will include seven parts:</p> <ul style="list-style-type: none"> • Part 1. GENETICS AND PUBLIC HEALTH: AN OVERVIEW • Part 2. PUBLIC HEALTH ASSESSMENT • Part 3. EVALUATION OF GENETIC TESTING • Part 4. DEVELOPING, IMPLEMENTING, AND EVALUATING POPULATION INTERVENTIONS • Part 5. GENETICS AND PUBLIC HEALTH: ETHICAL, LEGAL, AND SOCIAL ISSUES • Part 6. COMMUNICATION, EDUCATION, AND INFORMATION DISSEMINATION • Part 7. GROUP PROJECT 	

Teaching methods	Each class will include a lecture portion that examines the individual and public health applications of the assigned reading. It is expected that students will spend approximately 9 hours per week completing course assignments individually and in their study group, including: reading, problem sets, exercises, Internet searches, and discussions.
Specific recommendations for teacher	Students are expected to participate actively in class through discussion, questions, activities and group projects .
Assessment of students	<p>Assignments will be made in advance and will include reading, activities and problem sets. Grades will be based on a 200 point scale with 120 points available from six 20-point quizzes scheduled throughout the semester, and one 80-point group project. There will be no cumulative examination and no make-up quizzes.</p> <p>Quizzes (6 x 20 point) 120 point</p> <p>Group Project 80 point</p>